MAGNET:

DEVOTED TO THE INVESTIGATION OF

HUMAN PHYSIOLOGY,

EMBRACING

VITALITY, PATHETISM, PSYCHOLOGY, PHRENOPATHY, PHRENOLOGY, NEUROLOGY, PHYSIOGNOMY AND MAGNETISM.

BY LA ROY SUNDERLAND.

Vol. 1.—May, 1843.

NEW-YORK:

PUBLISHED AT THE MAGNET OFFICE, 138 FULTON STREET.

T 4 / D / W

John Douglas, Printer, 71 Gold Street

INDEX TO VOL. I.

					Dago							Tree	
					Page 16		Hydrophobia						age
Answer to Dr. Douglas's 1				•	24	t .	nydrophobia the present N	JA.	•	•	•		264
Astro-Magnetic Almanac		•	•	•	34		s Reason?	umber	•	•	•		12
· ·	•		•	•	71		s Reason: Investigation	•	•	•	•		68
A Monkey's Memory		•	•	•	*1		anan's Lectur		•	*	•	474	96
ATTRACTION AND REPUI					89		of Sleep	les	•	٠	•	154,	
Electricity and Magnet			•	•	90		*	•	•	•	•		191
Electric Machine	•	•	•	•	46		anan in Alba Aagnetism		•	4	•	2	231
Galvanism .	·			•	"		dagnetism Aagnetic Phe			•	•		6
Combustion and Gunpo Motion of the Earth		xprosion		•	"	Experime	0			•	•		11
The Moon	•			•	91			•	•	٠	•		13
The Sun .	•	•	•	•	92		inary Phenon			•	400		20
	• • d D			•		Extraord	inary Charac	ters	•	•	•		22
Hemispheric Attraction		-		•	117		f Tight Dress		•	٠	•	4	43
Tides, and Variation and	_		eeale	٠	118		y .		•	•	e		61
Winds Rain	•	•	•	•	132		inary Instinc		•		4		70
Influence of the Sun and	J 7/	* * ****)]	· LDai	134 in "		Telegraph		•	٠	•		79
			as and	i ita		Electrot		•	•	•			104
9	•	•		•	135		inary Discove			۰	•		120
Light .	•	AC 3		•	137		ents in Huma			•	٠		171
Reflection and Refracti		•		•	165					•	•		192
Music and Sound	•			•	11	-	ents in Anima			٠	•		193
Revolutions in the Ear		•	•	٠	166		Antiquities			•	•		201
Anecdote of a Sleep-Wal	ker	•	•	•	94		n of Light in		man Sub	ject	•		215
A Candid Opinion	•	•	•	•	96		inary Discove		٠	٠	ь		216
An Ærial Excursion	•	٠	•	•	104		· · · · · · · · · · · · · · · · · · ·	*	•	•	•		249
Atmospheric Railways			•	•	144		nout Eyes	•	•	٠	•		264
Ærial Experiments	•	•	120	•	189		ed Iron	•	•	٠	•		44
Animal Life .	•	•	173,	221,			D	* 0 .		•	•		48
Astronomical Phenomen				. •	203		in to Remove			٠	•		130
Amputation of the Leg di			ny	•	219		Ingries		•	٠	•	31, 1	
Astonishing Instance of	Memor	У	•	•	224		ural Phenom			•	•		96
A Simple Magnet	•	•	•	•	231		nd Terrestria		netism	•	•		156
Benefit of a Potato Diet				•	216	Hydroph		•	•	•	•		216
Bleeding at the Nose			•	٠	264		Residence	•	•	•	•		216
Correspondents .		•	•	•	12	Human I		•	•	•	•		247
Communications for the	Magne	t .	•	•	12		nd Longevity		* 7.1	0	•		248
Cercbral Excitement	•	*	•	•	- 11		of Civilizati		ieaith an	d Dis	ease		6
Caution	•	•	•	•	34		ary Somnamb		•	•		217	18
Cases	•	•	•	•	35		ng Experimen	its .	•		55, 149,	,	
Comparative Anatomy	•	•		•	45, 71		of Animals	•	•	9	. •		68
Caution Repeated	•	•	•	•	85		ng Phenomen	a	•	٠	•		87
Clairvoyance .	•	•		•	97		ice of Truth		1 . 3	•	•		104
Cases of Somnipathy	•	•		٠	99		on the Increa			•	•		144
Curious Discovery	•			•	. 104		t Surgical Op		L	•	•		153
Caviglia, the Antiquary		•	•	•	130		of Electricit		•	٠	•		190
Curious Piece of Antiquit		•	•	•	130	Italy		•			•		222
Curious Geological Disco				•	143		s of Solar Ec	lipses o	on Anima	us	•	2	264
Curious Fact in Natural I	listory		•	•	144		enomenon	•		•	•		6
Causes of Apoplexy	. 1.	•	•	•	144		om Rev. C. H			•	•		14
Case of Natural Somnam	bulism			•	147	"	Dr. J. S. I	-		•	٠		15
Controversy .	•	•	•	•	153	(1	Rev. T. P		D.D.	•	٠.		16
Correspondence	•		•	•	157	"	Wm. R. F		•	•	•		38
Curious Phenomenon	•	•		•	209	"	Professor	-	· ·	٠	•		39
Cephology .	•			•	227		Professor	Sunderl	land		•		59

				70	ţ		
Zwy C - Cl l n rr				P	age		Page
Letter from Charles D. Kasson, Eso	q		•		60	Nomenclature	201
Life, Health, Disease, and Death	•		•		56	New Remedy for Hydrophobia	209
Literary Notices	•		•		61	Objections Answered	21
Love of Offspring	•		•		204	Organ of Language	180
Lecture on Physiology	•		•		204	Preliminary	1
Magnetism in China	•		•		6	Phreno-Magnetic Discoveries	7
Magnetic Phenomena			16,	121,	145	Public Exhibitions	, 142
Magnetism among the Chinese	•				29	Polarity of the Human System	17
Mental Phenomena	•				37	Phreno-Magnetism	9, 55
Medical Cases				58,	87	Popular Phrenology	24
Magnetic Examinations .				,	83	Phreno-Magnetic Society	35
Magnetism in Every Thing					85	Process of Magnetising	39
Mechanical Skill of the Ancients					94		, 142
Mental Organs					107	Physical Debility of American Women .	72
Mr. Braid's Theory	·		•		133	Philosophy of Sound	120
Medicinal	•		•	157,	ì	Phreno-Magnetic Society in Clinton	130
Man and His Diseases:	•		•	101,	100	Pelarity of the Human System	130
Introductory Remarks .					101		132
	1		•		181		
Channel of Electro-Magnetic Int	roductio	on	•		182	Process of Pathetising	202
Brains and Nerves	-				183	Pathetism in the Fifteenth Century	220
Muscular Action	•		•		66	Plants Growing in Animals	264
Influence of the Mind on the For	tus .				184	Pathetism 218, 243	, 269
Influence of Hair	•		•		209	Pathetism, with Practical Instructions for its	
Phrenology					210	Application in the Cure of Disease	275
Nutrition					211	Queries	148
Growth and Decay					213	Queries Answered	156
Diseases					232	Rev. C. H. Townshend	14
Epidemia and Contagion .	4				234	Remarkable Phenomena	102
Hemispheric Influence on Discase	9				235	Remarkable Phenomena	195
Moon's Influence on Disease					236	Sounding of the Sea by Electro-Magnetism .	6
Remedies in Disease					257		5, 49
Bleeding	•		•		"	Sketches of Buchanan's Discoveries in Neurology	46
Ablutions and Frictions .	•		•		66	Surgical Operation in the Magnetic Sleep .	73
Insulation and Causties .	•		•		66	Susceptibility	86
Sedatives and Narcotics .	•		•			Spontaneous Combustion of the Body	95
	•		•		258		
Stimulants	•		•				144
Alteratives	•		•		259		179
Poisons	•		•		66	Singular Spontaneous Explosion of Rocks .	192
Emetics and Purgatives .			•		46	Society of Antiquaries	216
Electro-Magnetism			,		260	Shall the Magnet be Continued?	219
Particular Diseases—Prefatory R					"	The Magnetic Forces	3
Madness and Melancholy .					261	The Magnetic Forces	12
Fever					66	Terms	12
Cholera					275	To the Friends of Science	12
Scrofula and Scurvy					276	The Name of our Work ,	12
Scrofulous or Tuberculous Consur					277	Theories	13
					66		8, 51
4					278	The Magnetic Phenomena	32
Cutaneous Diseases			•		"	Things Hard to be Understood	33
Delirium Tremens			•		66		, 273
			•		279	The Magnet	, ~13
			•		66		CA
Local Poisons	•		•		66	Interest and Importance of the Subject	64
Tetanus	•		•		66	General Distribution and Function of the Nerves	65
Tic Doloreux : : .	٠		•		1	Division of the Nervous System	66
Enteritis	•		•		280	Functions of the Animal Nervous System -	66
Dropsy and Diabetes			•		"	Volition and Sensation	"
Constitutional Renewal .	•		•		"	Influence of the Animal Nerves on the Vital Operation	n "
Music Physiologically Considered					192	Functions of the Organic Nerves	66
Microscopic Phenomena .					216	On the Nature of the Nervous Influence -	"
Musical Powers in a Child .					226	Source of the Nervous Influence	66
Manual of Magnetism				238,	252	Vital Air	"
Medical Theories					262	Effects of Vital Air	66
Meat-Eaters					264	Principle combined with Oxygen	67
Magnetlsm		93.	130.	254,		Arguments	"
New Discoveries		,		-5 2,	13	Change in Electricity · · ·	66
New Theory of the Weather	•		•		96	Conductors of the Electric Fluid	"
Neurology			•		169		
rearonesy	•		•		10.7	1. 1 sections Agent of the Animal and Organic	

INDEX.

	Page		Page
THE NERVOUS INFLUENCE:		THE NERVOUS INFLUENCE:	
Lives, probably the same	75	Abstraction	115
Share taken by the Brain in the Organic Functions	"	The Judgment	"
Operation of the Electric Fluid in the Animal Life	"	Definition of the Judgment	"
Share taken by the Nervous Influence in the		The Reasoning Faculty	"
Excitation of Ideas . • • •	"	Definition of the Imagination -	"
Succession of Ideas	76	Enumeration of the Mental Faculties -	_116
The Voice	"	The Will—Definition	"
Recapitulation	"	Motives	"
Electricity and Galvanism	"	Intellectual Operations—Resolutions -	"
Exhaustion and Renovation of the Nervous Fluid	. "	Observations	"
Fatigue	66	Observations respecting the Formation of the Ideas	66
Mode in which the Nervous Fluid is produced	77	Necessity of Cerebral Action	117
Motion of the Arteries	"	Idiocy and Insanity	137
Desultory Facts	"	Cause of Idiocy	"
Facts explained by the Hypothesis -	ii.	Imagination	13 3
Effects of the Electricity on the Atmosphere	"	Observations on the Judgment	"
Effects of Climate on the Health	78	Observations on the Will	139
Different Effects of the two Electricities -	"	The State of Willing produced by the Motives	"
Disease	"	Freedom of Will	"
Insanity	79	Precise Point at which the Will and the Judg-	
Connexion of the Magnetism of the Earth with		ment operate in the Performance of an Action	140
Nervous Diseases	"	Motives	"
Conclusions drawn from the above	"	Observations upon the Dependencies of the Im-	
Influence of Matter in the Mental Operations	108	material Principle upon Matter •	"
Apparent Necessity of Two Principles -	"	All Created Beings Material	"
Mutual Dependence of the Two Principles—		Identity - · · ·	141
Dependence of Spirit upon Matter •	"		1.41
Dependence of Matter upon Spirit •	"	Dignity of the Immaterial Principle	
Limits of our Spiritual Powers over Matter.	"	Effects of the Nervous Influence upon the Moral and Intellectual Character	66
Material Organ of the Mind -	"		46
		Existence of a Mental Constitution	"
Mysterious Nature of the Nervous Influence	110	Connexion of the Mental and Physical Constitution	"
Limits of the Cerebral and Intellectual Actions Of the Nervous Action	"	Direction of the Feelings • • •	
	"	The Four Varieties of the Mental Constitution	142
Four Nervous Actions • • • •		Ardent Temperament	
The Physical Sensations	"	Phlegmatic Temperament - * *	"
Sensation	"	Combination of the Physical Constitution -	"
Formation of Ideas	"	Examples of the Physical Constitution -	66
Association	"	Effects of the Nervous Influence on the Cha-	
Habit · · · ·	111	racter of the Animal Creation	162
The Memory—Definition	.6	General Classification of the Brute Character	6.6
Nervous Action concerned in the Imagination	"	General Advantages of the Ardent Temperament	66
The Moral Sensations	46	Effects of the Nervous Influence on the Cha-	
Definition of Moral Sensations	"	racter of Man · · ·	66
Seat of the Moral Sensations	112	Classification	"
Febrile Anxiety	"	Ardent Temperament—General Mental and	
Seat of the Moral Sensations	"	Physical Characteristics	"
Situation of the Eighth Pair of Nerves -	"	Talent	"
Reciprocal Influence of the Mind and the		Mental Powers • • •	163
Digestive Organs	"	The Ardent Temperament combined with a	
Remarkable Chronic Disease	113	Weak Intellect—Intellectual Characteristics	
Office of the Moral Sensations	"	Disadvantages resulting from Weakness of In-	
Volition—Definition	66	tellect and Strength of Feeling	"
Mode of the Operation of Volition in the Pro-		Mental Powers	"
duction of Motion	114	The Feelings—Good Qualities • •	"
Concatenation of Nervous and Muscular Action	"	Evil Qualities • • •	164
Operation of Volition in the Excitation of Ideas	"	The Ardent Temperament combined with a	
Influence of Physical Sensations over Volition	"	Strong Intellect	66
Four Nervous Actions—Recapitulation -	u	Physical Characteristics	60
Intellectual Operations	"	The Feelings—Passions	¿¢
Attributes and Natural Powers of the Imma-		Evil Qualities	"
terial Principle	"	Good Qualities	"
Acquired Powers of the Immaterial Principle	"	Intellectual Characteristics	
Powers of the Intellect	115	Formation of Opinions in the Two Temperaments	
The Perceptive Faculty	115	Speculations of Philosophers - •	66
Perception—Simple, Complex, and Abstract Ideas	"	Phlegmatic Temperament.—General Mental and	
Language	- "	Physical Characteristics—Mental Powers	"
0.00		i nysicai characteristics—mentai rowers	

Pag	c	Page
THE NERVOUS INFLUENCE:	THE NERVOUS INFLUENCE:	· ·
Feelings 16	5 Conclusion	- 189
Definition of Selfishness 18		. 69
Selfishness Innate "	The magnetic nature	. 81, 105
Selfishness the more usual Attendant of the	The True Principle of Stoves	. 95
Phlegmatic Character "	The Human Soul	. 122
Generosity not confined to the Ardent Temperament	Inc Moral Faculty	126, 150, 174
Definition of Sensibility "	Tobacco a Remedy for Arsente	. 143
Sensibility of the Ardent Temperament - "	The Nature of Man	. 158
Sensibility of the Strong Mind & Ardent Temperament "	The Past Ages	. 191
Sensibility of the Weak Mind & Ardent Temperament "		. 196
Phlegmatic Temperament with Moderate Capacity 18	The Medical Examiner	. 203
Phlegmatic Temperament combined with a Strong Mind "	The Nervous System	. 214
Advantages balanced in Each Temperament	The Man without Arms	. 216
Physical Characteristics of the Phlegmatic	Transposition of the Senses : .	. 223
Temperament 18	7 Trance	. 225
The Phlegmatic Temperament combined with a	The Reasons, Why?	. 230
Weak Intellect—Intellectual Characteristics "	Transmission of Qualities	. 244
The Feelings—Good Qualities "	Triumph of Pathetism	. 264
Passions - · · · · · ·	Theory	. 267
Evil Qualities • • • • •	The Progress of Truth	. 268
The Phlegmatic Temperament combined with	The Magnet, to its Readers	273
a Strong Intellect—Physical Characteristics "	Trance and Natural Clairvoyance .	275
Intellectual Characteristics "	Uncle Sam's Recommendation of Phrenology	. 24
Its Feelings—Good Qualities 188	Visions	34
Evil Qualities "	Vegetable Phenomenon	96
Observations.—Variety of Character in the	Volcanic Action	104
Phlegmatic Temperament - "	Vale's Globe and Celestial Sphere	237
Animal Character Hereditary - "	Who can Solve this Problem?	130
Parallel between the Ardent and Phlegmatic	What is It? 177, 2	17, 229, 251
Temperaments	What is Life?	222
Comparative Happiness • • • 189		